

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Daisuke IHARA, et al. §  
 Conf. No.: 1275 § Group Art Unit: Not Yet Assigned  
 Appln. No.: 10/595,482 § Examiner: Not Yet Assigned  
 Filing Date: April 21, 2006 § Attorney Docket No.: 9369-117US (T37-  
 § 210733M/AIO)  
 §  
 Title: ROTARY DRY VACUUM PUMP

**TRANSMITTAL OF MISSING PARTS OF APPLICATION**  
**FILING DATE GRANTED**

The above-identified patent application was filed without an executed Declaration and Power of Attorney and with an informal drawing on April 21, 2006. The Application Branch prepared a Notification of Missing Requirements for the above referenced application to be mailed December 22, 2006. Upon a review of PAIR, it was discovered that the notice was mailed to Germany, as shown on the attached letter, and was never forwarded to or directly received by the undersigned.

Therefore, in response to the Notice to File Missing Parts dated December 22, 2007, we submit herewith the following:

- [X] Copy of the Notice to File Missing Parts of Application -- Filing Date Granted, mailed December 22, 2006.
- [X] Copy of executed Declaration and Power of Attorney.
- [X] Formal drawing: 1 sheet.

				SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA		BASIC, SEARCH, AND EXAMINATION FEES: \$ 500			BASIC, SEARCH, AND EXAMINATION FEES: \$1,000	
Total	-20 =			X25	\$	OR	X50	\$
Independent	- 3 =			X100	\$	OR	X200	\$
<input type="checkbox"/> Multiple Dependent Claims Present				\$180	\$	OR	\$360	\$
<input type="checkbox"/> Application Size Fee								
Total sheets	-100	Add'l sheets =	# of sets of 50 (round up to whole number) /50 =	x \$125 =	\$	OR	x \$250 =	\$
				<b>TOTAL</b>	\$	OR	<b>TOTAL</b>	\$

- ☒ The following fees noted below are being paid.
- ☒ Surcharge of \$130 for late filing of filing fee and/or Declaration and Power of Attorney.
- ☐ Surcharge of \$130 for late filing of English translation.
- ☒ Extension of Time fee in the amount of \$450.00 (Petition for Extension of Time is attached). Given that the Notice of Missing Requirements was never directly received by the Applicants' attorney, it is respectfully submitted that no extension of time is due.
- ☐ Filing Fee in the amount of \$\_\_\_\_.00 calculated above.
- ☐ Enclosed is our firm's check in the amount of \$\_\_\_\_.00 for the above fee(s).
- ☒ The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-1017 (Billing No. 209369.0117) as noted below.
- ☒ The above-calculated fee(s) calculated totaling \$580.00.
- ☒ Any overpayments or deficiencies in the above-calculated fee(s).
- ☒ Any additional fees required under 37 C.F.R. § 1.16 or § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

April 5, 2007 By: Martin G. Belisario  
(Date) **MARTIN G. BELISARIO**  
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MBG/emd  
Enclosures



# DREISS, FUHLENDORF, STEIMLE & BECKER

PATENTE · MARKEN · DESIGN

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Christof Meier Dipl.-Phys.  
Ralf Behrens<sup>1)</sup> Dipl.-Ing.  
Adrian Kreppel<sup>1)</sup> Dr. rer. nat. Dipl.-Inform.

Ihr Zeichen / Your Ref.

Unser Zeichen / Our Ref.

Datum / Date

FRI/FRI/LKO/AHA

11.01.2007

**US patent application No. 10/595,482**

Dear Sir / Madam:

Enclosed please find the formalities letter dated December 22, 2006 for the above mentioned US patent application. This letter was misdirected to our office. Please check, because this case was not intended for us.

Sincerely Yours  
Dreiss, Fuhlendorf, Steimle & Becker

(O. Friz)  
Patent Attorney

Encl.:  
Formalities letter



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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
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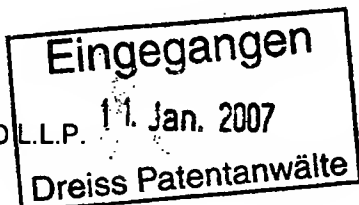
10/595,482

Daisuke Ihara

9369-117US  
T37210733MAIO

570

AKIN GUMP STRAUSS HAUER & FELD L.L.P.  
ONE COMMERCE SQUARE  
2005 MARKET STREET, SUITE 2200  
PHILADELPHIA, PA 19103



INTERNATIONAL APPLICATION NO.

PCT/JP04/15639

I.A. FILING DATE

PRIORITY DATE

10/21/2004

10/21/2003

CONFIRMATION NO. 1275

371 FORMALITIES LETTER



\*OC000000021715610\*

Date Mailed: 12/22/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2006
- English Translation of the IA filed on 04/21/2006
- Copy of the International Search Report filed on 04/21/2006
- Preliminary Amendments filed on 04/21/2006
- Information Disclosure Statements filed on 04/21/2006
- U.S. Basic National Fees filed on 04/21/2006
- Priority Documents filed on 04/21/2006
- Non-English Language Application filed on 04/21/2006
- Specification filed on 04/21/2006
- Claims filed on 04/21/2006
- Abstracts filed on 04/21/2006
- Drawings filed on 04/21/2006

FRIST
FRIST/VORFRIST NOT.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/595,482	PCT/JP04/15639	9369-117US T37210733MAIO